

WHAT IS CLAIMED:

1. An improved corner cutting structure, comprising:
a knife seat, including a blade vertically installed thereon; and
a base pivotally connected with the knife seat, the base including a
5 cutting board located in correspondence with the blade;
wherein when a card is placed on the base, the knife seat is pressed
rotating to drive the blade downwardly towards the card.
2. The structure according to Claim 1, wherein the knife seat further
comprises a notch which includes two inclined surfaces and a curved surface
10 interconnecting the inclined surfaces, a pressing plate extending from each
inclined surface, and a receiving slot formed between each inclined surface
and the pressing plate extending therefrom for receiving the blade.
3. The structure according to Claim 1, wherein the receiving slot is
configured to receive an arc-shaped or trapezium blade.
- 15 4. The structure according to Claim 2, wherein the base further
comprising a supporting platform mounted to a top surface thereof, the
supporting platform is located underneath the notch and has two protruding
block edges under the inclined surfaces of the notch.
5. The structure according to Claim 1, wherein the knife seat
20 comprises two lugs protruding from a front surface thereof, each of the lugs
includes a semi-circular pivoting slot, and the base comprises a pair of slots
corresponding to the lugs, the slots of the base each comprises a fixing
shafting for pivotally connecting the pivoting slot.
6. The structure according to Claim 1, wherein the knife seat
25 comprises two lugs protruding from a front surface thereof, each of the lugs
includes a circular pivoting slot, and the base comprises a pair of slots

corresponding to the lugs, the slots of the base each comprises a fixing shafting for pivotally connecting the pivoting slot.

7. The structure according to Claim 1, wherein the base comprises two ribs formed therein and a resilient member mounted to each of the rib, the resilient devices include plate spring or spiral spring.

8. The structure according to Claim 1, wherein the base includes a recessed part formed on a top surface thereof, the recessed part comprises a flat panel, a through hole and a through slot, the recessed part allowing the cutting board placed therein, and the cutting board includes a column to be inserted into the through hole for fixing the cutting board to the base.

9. The structure according to Claim 1, wherein the base includes a resilient member and the knife seat includes two ribs therein, the resilient member is aligned with the ribs and includes a plate spring or a spiral spring.

10. The structure according to Claim 1, wherein the base includes an opening at a bottom surface thereof and a lid to cover the opening, the base further comprises a plurality of protruding columns, a blind hole in each protruding column, and the lid includes a plurality of protruding cams to be engaged with the blind holes to form a collecting chamber within the base.